To: PARRETT Kevin[Parrett.Kevin@deq.state.or.us]
From: Cohen, Lori
Sent: Mon 11/3/2014 4:23:54 PM
Subject: RE: PH - Potential DEQ In-water Sites

Hi – thanks for sending. Can you resend the maps you sent previously? Those were handy and somehow lost in email…

Lori

From: PARRETT Kevin [mailto:Parrett.Kevin@deq.state.or.us]
Sent: Friday, October 31, 2014 11:32 AM
To: Bill Ross; Cohen, Lori
Subject: PH - Potential DEQ In-water Sites

Hi Lori and Bill,

During our call yesterday I offered to provide information on the three in-water sites that meet at least some of DEQ's criteria for in-water site selection. These sites are River Mile 11 East (RM11E), Gunderson and Willamette Cove. Following is a brief summary of these sites.

RM11E: This site is located on the east bank between the Fremont and Broadway bridges. It is the most up-river site and poses a threat of downriver recontamination if not cleaned up early. Land use consists of active import/export facilities owned by Ross Island Sand & Gravel, CalPortland and Cargill. PCBs are the primary contaminant of concern. Current upland sources have been largely controlled and should not impede remedy implementation. Contamination is limited to near shore sediments with no significant impacts in the riverbank or upland areas. Groundwater is not significantly impacted. Extensive data have been collected to date and little, if any, additional data are needed to select a site-specific sediment remedy. Potential responsible parties include Westinghouse, City of Portland, PacifiCorp, CalPortland, Cargill and Dill Trust. These parties, except for Cargill and Dill, are working with EPA under an order on consent to collect supplemental data to better support a feasibility study. DEQ is supporting this effort with Dan Hafley as the project manager.

Gunderson: This site is located on the west side of the river across from Swan Island Lagoon. It is the second most up-river site. Similar to RM11E, this site poses significant risk for downstream recontamination if cleanup is not sequenced early. Land use consists of active barge construction (and launching) and is owned by Greenbrier Corp. Again, PCBs are the primary contaminant of concern with high concentrations of metals also present. Contaminants are limited to near shore sediment and the riverbank. Groundwater is not significantly impacted. DEQ has been working with Gunderson (Greenbrier) since the 1990s on addressing source control for the riverbank and stormwater. While we are completing final source control work under a recently negotiated consent order, our original voluntary agreement also includes sediment. Shawn Rapp is the DEQ project manager for source control. Moderately extensive data have been collected to date and some additional sediment data may be helpful in selecting a site-specific sediment remedy. Potential responsible parties include Greenbrier, Schnitzer and Department of Defense.

Willamette Cove: This site is located on the east side of the river adjacent to the McCormick and Baxter site. Metro, the property owner, has designated Willamette Cove for habitat restoration and open space and the Port intends to use this site to satisfy NRD liabilities. Although vacant, this site is frequented by houseless people living in makeshift structures and derelict vessels offshore. The Portland Harbor Community Advisory Group, Oregon Health Authority, Groundwork Portland, Right 2 Survive PDX and other local groups have expressed significant concerns with contaminant exposure to these transient groups. Dioxin/furans are the primary contaminant of concern and are present upland in significant concentrations. Metals and PAHs are also elevated. Contaminants are present in near shore sediment, the riverbank and upland soils. Groundwater is impacted but can be addressed as part of the bank and sediment remedies. Very little sediment data have been collected for dioxins/furans and extensive in-water sampling is needed in order to select a site-specific sediment remedy. Potential responsible parties include the Port of Portland which operated a dry dock in this area for many decades. The Port of Portland is currently planning a removal action this winter for upland hot spots. The DEQ project team consists of and Dan Hafley and Ken Thiessen.

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